



Washington State  
Department of Transportation

Memorandum

January 6, 2006

TO: Nancy Boyd *NB*  
Mail Stop 47330

THRU: Don Wills  
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FROM: James Sims / *JS* Steve Strand  
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SUBJECT: NW Region ITS Proprietary List, 2005-2007 Biennium – Supplement 1

The NW Region is requesting proprietary approval of the **GarrettCom, Inc. Ethernet Switch**, an ITS and Signal device, for the 2005-2007 Biennium.

The GarrettCom Ethernet switch is used in traffic signal controller cabinets for signal interconnection between traffic signals and the ITS communication system. For ideal communication it is essential to use one type of Ethernet switch for interconnection and synchronization of multiple controllers in a coordinated system.

We currently install, and have blanket proprietary approval for, RuggedCom Ethernet switches to take advantage of the latest technology, however, many projects make additions to existing GarretCom systems which require GarrettCom switches. Since the retrofit of an entire system is seldom within a project budget, it is in the public interest to approve the use of GarrettCom switches for use in these existing systems.

If you have any questions or need additional information on this matter, please contact Michael Forbis at (206) 440-4463 or Steve Strand.

Concurrence:

By: *Nancy Boyd*  
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JMS:sms

1/18/06